SUBMISSION ID: 493901

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original PERMIT NUMBER: 11N00305*AD

STATION CODE: 581 MONITORING PERIOD:

2015-04-01 To: 2015-04-30

REPORTING LAB: Masi Environmental

ANALYST: C. Patton **NO DISCHARGE INDICATOR:**

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphoru: Total in Slud	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2015-04-01							
2015-04-02							
2015-04-03							
2015-04-04							
2015-04-05		***************************************		***************************************			
2015-04-06							
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2015-04-15		annarannarannarannarannarannarannaran		***************************************			***************************************
2015-04-16		***************************************		~~~~~	***************************************		***************************************
2015-04-17		***************************************				 	
2015-04-18						i	
2015-04-19							
2015-04-20							
2015-04-21	48000	7.28	9270	43100	68800	7340	11900
2015-04-22							
2015-04-23							
2015-04-24		***************************************		***************************************			
2015-04-25							
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2015-04-27							
2015-04-28 2015-04-29						 	
2015-04-29							
	40000	7.00	00700	43100.0	60000	7340.0	77.000
Minimum	48000.0	7.28	9270.0	43100.0	68800.0	7340.0	11900.0
Maximum	48000.0	7.28	9270.0	43100.0	68800.0	7340.0	11900.0
Average	48000	000000000000000000000000000000000000000	9270	43100	68800	7340	11900
Count	1	1	1 1	1	1	1	1
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Representa	ative familia	r with the info	rmation				
•	grannia	ted herein and					
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		of those individual		.			
		ormation, I be	ible for obtaining	' 			Certification
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Page 1

SUBMISSION ID:

FACILITY: LOCATION:

Fairborn, OH 45324

Greene

SWDO

COUNTY: DISTRICT: 493901 Dovetail Energy LLC - Anaerobic Digestion Facility 1146 Herr Rd STATUS: Original 1IN00305*AD **PERMIT NUMBER:**

STATION CODE:

MONITORING PERIOD:

2015-04-01 To: 2015-04-30

581

REPORTING LAB: Masi Environmental

ANALYST: C. Patton

NO DISCHARGE INDICATOR:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total I Sludge	n Selenium, Total In Sludge	
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148	
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING								
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite	
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2015-04-21	7	0.5	156	3	11	279	1	
2015-04-22		V.3	130		***	2/3		
2015-04-23								
2015-04-24								
2015-04-25								
2015-04-26								
2015-04-27								
2015-04-28								
2015-04-29								
2015-04-30								
Minimum	7.0	0.5	156.0	3.0	11.0	279.0	1.0	
Maximum	7.0	0.5	156.0	3.0	11.0	279.0	1.0	
Average	7	0.5	156	3	11	279	1	
Count	1	1	1	1	1	1	1	
Name of Responsible I certify under the penalty of law that I Official or Authorized have personally examined and am Representative familiar with the information				Signature of Responsible Official or Submission Authorized Representative Date/Time				
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	are sig	mificant penaltie	es for submitting	J 🌡			19 16:05	
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Page 2

SUBMISSION ID: 493901

Dovetail Energy LLC - Anaerobic Digestion Facility 1146 Herr Rd **FACILITY:**

LOCATION:

Fairborn, OH 45324

COUNTY: Greene DISTRICT: SWDO

STATUS: Original **PERMIT NUMBER:**

1IN00305*AD

STATION CODE: 581 **MONITORING PERIOD:**

2015-04-01 To: 2015-04-30

REPORTING LAB: Masi Environmental ANALYST: C. Patton

NO DISCHARGE INDICATOR:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenum Sludge	In
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING	Composite	Total	Total	Composite	Composite	Composite	
TYPE							
2015-04-01							
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2015-04-21 2015-04-22	219	21	62	9.71	0.3	4	
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2015-04-29							
2015-04-30							
Minimum	519.0	21.0	62.0	9.71	0.3	4.0	
Maximum	519.0	21.0	62.0	9.71	0.3	4.0	
Average	519	21	62	9.71	0.3	44	
Count	1	1	1	1	1	1	
Name of Responsible Official or Authorized Representative amiliar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there				Signature of Responsible Official or Submiss Authorized Representative Date/Tin			
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Page 3

493901 Dovetail Energy LLC - Anaerobic Digestion Facility 1146 Herr Rd SUBMISSION ID: STATUS: Original **FACILITY:** 1IN00305*AD **PERMIT NUMBER:**

LOCATION: STATION CODE: 584

MONITORING PERIOD: Fairborn, OH 45324

COUNTY: Greene **REPORTING LAB:**

DISTRICT: SWDO ANALYST: **NO DISCHARGE INDICATOR:** ΑL

				O DISCHARGE II		AL	
PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus, Total In Sludg	Potassium In Sludge
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2015-04-01							
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2015-04-01 To: 2015-04-30

Original

2015-04-01 To: 2015-04-30

SUBMISSION ID: STATUS:

493901 Dovetail Energy LLC - Anaerobic Digestion Facility 1146 Herr Rd **FACILITY:** 1IN00305*AD **PERMIT NUMBER:**

LOCATION: **STATION CODE:** 584 **MONITORING PERIOD:**

Fairborn, OH 45324 COUNTY: Greene **REPORTING LAB:**

DISTRICT: SWDO ANALYST: **NO DISCHARGE INDICATOR:** ΑL

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total Sludge	In Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING	C	C	C	Camananika	C	C	
TYPE	Composite	Composite	Composite	Composite	Composite	Composit	e Composite
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Page 5

Original

SUBMISSION ID: STATUS:

DISTRICT:

493901 Dovetail Energy LLC - Anaerobic Digestion Facility 1146 Herr Rd **FACILITY:** 1IN00305*AD **PERMIT NUMBER:**

LOCATION: **STATION CODE:** 584 **MONITORING PERIOD:**

Fairborn, OH 45324

2015-04-01 To: 2015-04-30 COUNTY: Greene **REPORTING LAB:**

> SWDO ANALYST: **NO DISCHARGE INDICATOR:** ΑL

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Iotal In Sludge	Molybdenum in Sludge			
PARAMETER CODE	31641	51129	70316	71921	78465			
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg			
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month			
SAMPLING								
TYPE	Multiple Grab	Total	Total	Composite	Composite			
2015-04-01								
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Name of Responsible I certify under the penalty of law that I Official or Authorized have personally examined and am familiar with the information submitted herein and based on my				Signature of Responsible Official or Authorized Representative			Submission Date/Time	
inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				e			Certification Version Date 2015-05- 19 16:05	

Page 6

PERMIT NUMBER:

FACILITY: LOCATION: Dovetail Energy LLC - Anaerobic Digestion Facility

1146 Herr Rd MONITORING PERIOD :

1IN00305*AD

2015-04-01 To: 2015-04-30

Fairborn, OH 45324

PARAMETER COMMENTS:

Station Parameter Parameter Code Date	Unit	Comment
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